

LATEX PAINT COMPOSITIONS AND COATINGS

Abstract of the Disclosure

A latex paint composition comprises (a) a polymer having interpolymerized units that
5 comprise units derived from styrene, methyl styrene, vinyl, or combinations thereof and units
derived from one or more acrylates, methacrylates, acrylonitrile, or combinations thereof, (b)
hiding pigment, (c) non-cellulosic thickener, and (d) at least about 0.01 weight per volume
percent fluorochemical acrylic polymer additive comprising: (1) at least one perfluoroalkyl
moiety selected from the group consisting of heptafluoropropanesulfonamido,
10 nonafluorobutanesulfonamido, undecafluoropentanesulfonamido, and
tridecafluorohexanesulfonamido moieties, (2) at least one polyoxyalkylene block comprising
at least one (a) alkyleneoxy moiety or (b) alkylene group interrupted by a carboxyester
moiety, e.g., a caprolactone acrylate, and (3) at least one water-solubilizing group. Also,
methods for providing paint coatings with such compositions.

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